AT&T

User's Manual

5.8 GHz Corded/Cordless Telephone/Answering System E5909B

with Caller ID & Call Waiting

Congratulations on your purchase
of this AT&T product.
Before using this telephone system, **you must read Important safety instructions on pages 52 to 54 of this manual.**

NEED HELP?

Our representatives are here
to help you with any questions concerning the
operation of this product, available accessories,
or any other related issues.

Call toll free

1 (800) 222-3111

In Canada, call

1 (866) 288-4268

or visit our website at
www.telephones.att.com

Model No.:	E5909B
Product Name:	5.8GHz Corded/Cordless Telephone/Answering System
Serial No.:	_____
	(found on the bottom of the telephone base)
Purchase Date:	_____
Place of Purchase:	_____

IMPORTANT

Information about Caller ID with Call Waiting

This product has a Caller ID with Call Waiting feature that works with services from your local phone service provider.

Caller ID with Call Waiting lets you see who is calling before you answer the phone, even when you're on another call.

You may need to change your phone service to use this feature. Contact your phone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service).
- You have only Caller ID service, or only Call Waiting service.
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this product with regular Caller ID service, and you can use this product's other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service.

There are fees for Caller ID services, and these services may not be available in all areas.

Depending on your service, you may see the caller's number, or the caller's name and number. This product can provide information only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment. The time and date are sent by the service provider along with the call information.

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licensed to Advanced American Telephones.

You must install and charge the battery before using the telephone.

See page 7
for easy instructions.

For customer service or product information, visit our website at

www.telephones.att.com

or call 1 (800) 222-3111.

In Canada, call 1 (866) 288-4268.

CAUTION: To reduce the risk of fire or injury to persons or damage to the telephone, read and follow these instructions carefully:

- Use only Replacement Battery 3301 (SKU 91076. Part Number 80-5071-00-00).
- Do not dispose of the battery in a fire. Like other batteries of this type, it could explode if burned. Check with local codes for special disposal instructions.
- Do not open or mutilate the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to create a short circuit. Do not allow conductive materials such as rings, bracelets, or keys to touch the battery. The battery or conductor may overheat and cause harm.
- Charge the battery provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.
- Observe proper polarity orientation between the battery and battery charger.

Do not disassemble your telephone. There are no user-serviceable parts inside. Refer to qualified service personnel for servicing.

User's Manual

5.8 GHz Corded/Cordless Telephone/Answering System E5909B

With Caller ID & Call Waiting

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Quick reference guide

Cordless Handset

SELECT/TRANSFER

Press to store a programming option (see page 10)
During a call, press to transfer a call between cordless handsets (see page 18).

CID ▼ (volume down)

When phone is idle, press **CID▼** to display Caller ID information (see page 31).

While entering names or phone numbers, press to delete last character entered.
While programming, press to change menu item or value (see page 10).

During a call, press **CID▼** to adjust listening volume.

During ringing, press the key to adjust ringing volume.

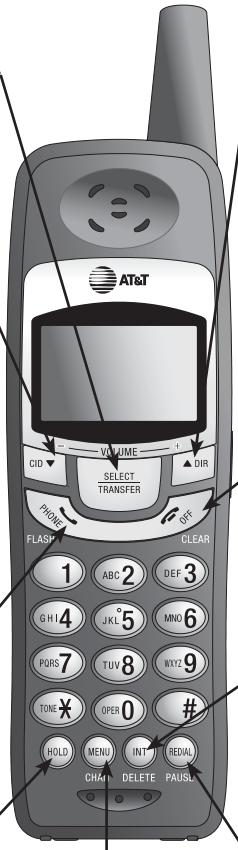
PHONE/FLASH

Press to make or answer a call (see page 14).

During a call, press to receive an incoming call if Call Waiting is activated (see page 16).

HOLD

Press to place a call on hold. Press again to resume your call (see page 16).



▲ DIR (volume up)

When phone is idle, press **▲DIR** to display Directory entries (see page 27).

While entering letters in names, press to advance or press twice to enter space.

While programming, press to change menu item or value (see page 10).

During a call, press **▲DIR** to adjust listening volume.

During ringing, press the key to adjust ringing volume.

OFF/CLEAR

During a call, press to hang up.

While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.

INT/DELETE

While phone is idle, press to page base (see page 19) or press and hold to delete all Caller ID entries (see page 34).

While a Caller ID entry is displayed, press to delete displayed entry (see page 33).

MENU/CHAN

Press to customize the handset's operation (see page 10).

During a call, press to switch to another channel if there is interference.

REDIAL/PAUSE

Before dialing, press to display last number called (see page 14).

While dialing or entering numbers into your directory, press to insert a 4-second dialing pause (see page 26).

Quick reference guide

Telephone Base

RINGER VOLUME: Set switch on side of base (Off, Low, High). (see page 13)

CONTRAST: Press to adjust screen contrast.

INDICATOR LIGHTS: See page 45.

- **INTERCOM/CID DEL**: Press to delete displayed Caller ID entry (see page 33). While phone is idle, press to page cordless handsets (see page 15), or press and hold to delete all Caller ID entries (see page 34).
- **MENU**: Press to customize the telephone's operation (see page 13).
- **FLASH**: During a call, press to receive an incoming call if Call Waiting is activated (see page 16).
- **REDIAL/PAUSE**: Before dialing any numbers, press to display last number called (see page 15).

  While dialing or entering numbers into your directory, press to insert a 4-second dialing pause (see page 26).

- **CLOCK**: Press to review or set clock (see page 37).
- **SETUP**: Press repeatedly to hear setup options (see page 39).
- **ANNC**: Press to review or record announcement; press again to quit (see page 38).
- **RECORD**: Press to record a memo (see page 41) or after pressing **ANNC** to record an outgoing announcement (see page 38).
- **PLAY/STOP**: Press to start or stop message playback (see page 40).
- **DELETE**: Press to delete message currently playing; hold to delete all old messages (see page 40).
- **ANSWER ON** : Press to turn answering system on or off.
- **REPEAT** : Press to repeat message; press **twice** to play previous message (see page 40).
- **SKIP** : Press to skip message (see page 40).

- **CLEAR**: While using menus, press to cancel an operation, back up to the previous menu, or exit the menu display.
- **CID**: Press when phone is idle to display Caller ID information (see page 31). While entering numbers or letters, press to delete last character entered.
- **SELECT**: Press to store a programming option (see page 13), or to store a directory entry in memory (see page 22).
- **DIR**: Press when phone is idle to display directory entries (see page 27). While entering or modifying names, press to advance cursor.
- **DISP DIAL**: Press to dial number currently displayed.

- **HOLD**: Press to place call on hold. Press again to resume call (see page 16).
- **VOLUME**: During a call, press ▲ or ▼ to adjust listening volume (see page 16).
- **MUTE**: Press to silence microphone; press again to resume your conversation (see page 16).
- **SPEAKER** : Press to turn speaker on or off (begin or end a call).

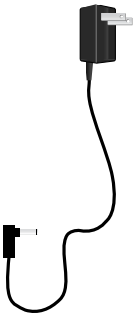
Parts checklist

Save your sales receipt and original packaging in case you need to ship your telephone for warranty service.

Base handset

Handset cord

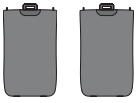
Telephone base



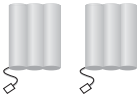
Base power adapter

Cordless handsets

Belt clip

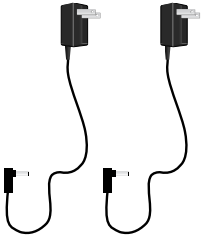


Battery compartment covers



Battery packs for cordless handsets

Charger for cordless handsets



Charger power adapters

Telephone line cords (1 long, 1 short)

Before you begin

About Caller Identification

Caller ID with Call Waiting features in this telephone let you see who's calling before you answer the phone, even when you're on another call. These features require services provided by your local telephone company.

Contact your telephone service provider if:

- You have both Caller ID and Call Waiting, but as separate services (you may need combined service).
- You have only Caller ID service, or only Call Waiting service.
- You don't subscribe to any Caller ID or Call Waiting services.

You can use this phone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

Caller ID features will work only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

See Caller ID Operation, beginning on page 29, for more details about how these features work.

Telephone operating range

This cordless telephone operates with the maximum power allowed by the Federal Communications Commission (FCC). Even so, the handset and base can communicate over only a certain distance — which can vary with the locations of the base and handset, the weather, and the construction of your home or office.

If you receive a call while you are out of range, the cordless handset might not ring — or if it does ring, the call might not connect when you press **PHONE/FLASH**. Move closer to the base, then press **PHONE/FLASH** to answer the call.

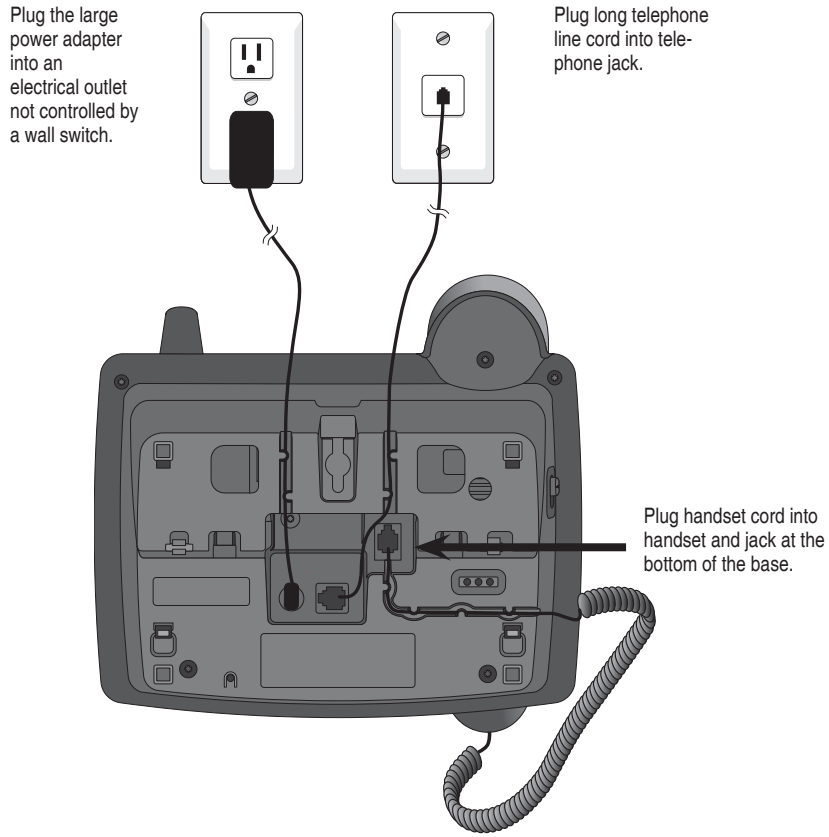
If you move out of range during a phone conversation, you might hear noise or interference. To improve reception, move closer to the base.

If you move out of range without pressing OFF/CLEAR, your phone will be left off the hook. To hang up properly, walk back toward the telephone base, periodically pressing **OFF/CLEAR** until the call is disconnected.

Telephone base installation

Install the telephone base as shown below. Choose a location within the home:

- Away from any other cordless (wireless) device such as cordless telephones, 802.11 wireless router (for example, WiFi).
- Away from other electronic equipment, microwave oven, television, computer, etc. Avoid excessive heat, cold, dust, and moisture.
- If you need to install your phone within the same room as other cordless phones or wireless products, you may need to select a different channel for your router and or change the channel on your phone's cordless handsets (see page 16).


Plug the large power adapter into an electrical outlet not controlled by a wall switch.
Plug long telephone line cord into tele-phone jack.
Plug handset cord into handset and jack at the bottom of the base.

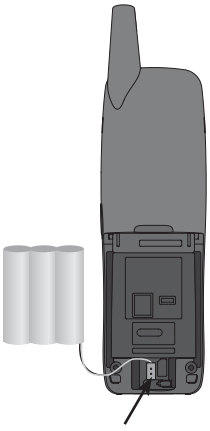
NOTES:

1. Use only the power adapter supplied with this product. If you need a replacement, call 1 (800) 222-3111. In Canada, call 1 (866) 288-4268.
2. Be sure to use an electrical outlet not controlled by a wall switch.

Battery installation & charging

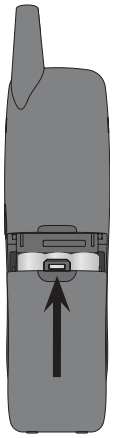
After battery installation, place the cordless handset in the charger and allow to charge for at least 16 hours before use. You can keep the battery charged by returning the cordless handset to the charger after each use. When the battery is fully depleted, a recharge takes about 12 hours. The average talk time on a fully charged battery is about five hours depending on environmental conditions, and the standby time is approximately five days.

Press in and downward on the tab to open the battery compartment cover.

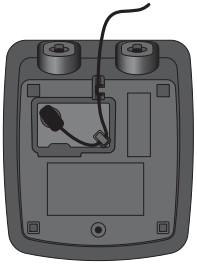


Plug the battery pack connector into handset.

Place the battery pack and wires in the compartment.

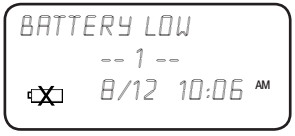


Slide battery compartment cover up until it clicks closed.



Plug power adapter into jack on underside of charger as shown, then plug into an electrical outlet not controlled by a wall switch.

Place handset in charger for at least 16 hours before first use.



then

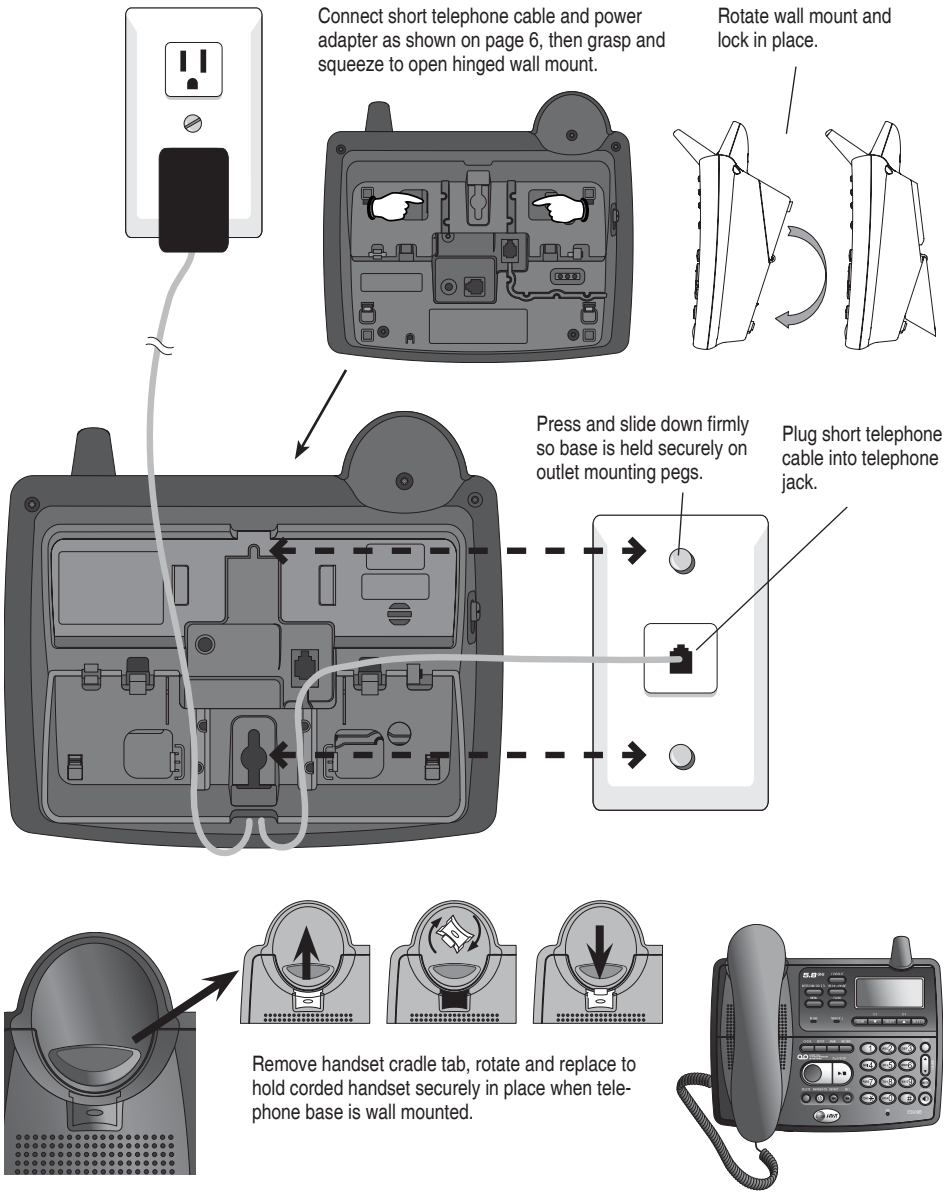
Low battery indicator
Return handset to charger when this symbol appears.

Caution: Use only the supplied rechargeable battery pack or AT&T replacement battery model 3301 (SKU 91076. Part number 80-5071-00-00).

NOTE: If you need a battery pack replacement, call 1-800-222-3111. In Canada, call 1-866-288-4268.

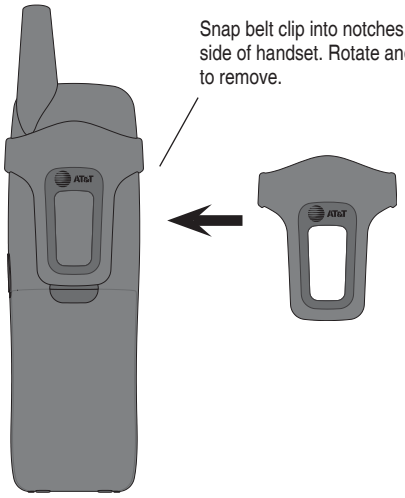
Wall mounting

The telephone base can be installed on any standard wall-phone outlet as shown below. Choose a location away from electronic equipment such as personal computers, computer routers, television sets or microwave ovens. Avoid excessive heat, cold, dust or moisture.

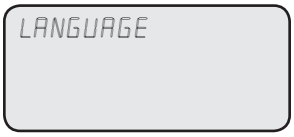

Connect short telephone cable and power adapter as shown on page 6, then grasp and squeeze to open hinged wall mount.
Rotate wall mount and lock in place.
Press and slide down firmly so base is held securely on outlet mounting pegs.
Plug short telephone cable into telephone jack.
Remove handset cradle tab, rotate and replace to hold corded handset securely in place when telephone base is wall mounted.

Belt clip & optional headset

Install belt clip as shown below if desired.



For hands-free telephone conversations, you can use any industry standard 2.5 mm headset (purchased separately). For best results, use an AT&T 2.5 mm headset.



Handset settings

You can change settings to program how the cordless handset works. Each cordless handset operates as an individual unit. The ringer sound, ringer volume, date/time and language must be programmed separately for each cordless handset.

- Press **MENU/CHAN**, then use the **CID** ▼ and ▲ **DIR** buttons to scroll to the feature to be changed. Press **SELECT/TRANSFER** to select the displayed item.
- Press **OFF/CLEAR** anytime to cancel an operation and exit the menu display.

Follow the steps below to program the cordless handset. To stop at any time, press **OFF/CLEAR**. If the phone rings, programming stops automatically so you can answer the call.

Choose handset language

At this menu you can select the language used in all menus and screen displays.

- Press **MENU/CHAN** to begin programming.
- Press **CID** ▼ once. The screen displays LANGUAGE.
- Press **SELECT/TRANSFER** to see the current setting flashing.
- Press **CID** ▼ or ▲ **DIR** to scroll through the available options of ENGLISH, ESPANOL and FRANCAIS.
- Press **SELECT/TRANSFER** to select the displayed language and exit.

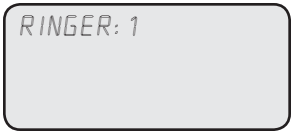
Handset settings

Set handset date and time

The handset displays the date and time when you are not using it. You can set the time manually, or you can allow it to be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company (see page 5).

- Press **MENU/CHAN** to begin programming.
- Press **CID** ▼ twice. The screen shows **DATE/TIME**. Press **SELECT/TRANSFER** to confirm.
- The month in the displayed date starts to flash. Use **CID** ▼ and ▲**DIR** to scroll through the numbers 1, (for January,) -12, (for December.) Press **SELECT/TRANSFER** when the appropriate month is flashing.
- The date starts to flash. Use **CID** ▼ and ▲**DIR** to scroll through the numbers 1-31. Press **SELECT/TRANSFER** when the appropriate date is flashing.
- The hour starts to flash. Use **CID** ▼ and ▲**DIR** to scroll through the numbers 1-12. Press **SELECT/TRANSFER** when the appropriate hour is flashing.
- The minute starts to flash. Use **CID** ▼ and ▲**DIR** to scroll through the numbers 00-59. Press **SELECT/TRANSFER** when the appropriate minute is flashing.
- The AM/PM starts to flash. Use **CID** ▼ and ▲**DIR** to toggle between AM and PM. Press **SELECT/TRANSFER** when the appropriate option is flashing, save the selection, and exit.

NOTE: You can choose to set the time manually, or you can allow it to be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company.



Handset settings

Set handset ringer tone

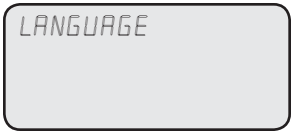
This feature allows you to choose one of 4 ringing tones, (1-4) or turn the ringer off (0). Use the **CID** ▼ or ▲ **DIR** button to hear an example of each ringer tone, then press **SELECT/TRANSFER** to select the one you prefer.

- Press **MENU/CHAN** to begin programming.
- Press ▲ **DIR** twice. The screen displays RINGER: and setting.
- Press **SELECT/TRANSFER** to change current setting.
- Press **CID** ▼ or ▲ **DIR** to display 1, 2, 3, 4, or OFF. You will hear a sample of each ringer tone.
- Press **SELECT/TRANSFER** to select the displayed ringer tone and exit.

Set handset ringer volume

- Press and hold **CID** ▼ or ▲ **DIR** for about 2 seconds.
- When the screen displays OFF LOW HIGH, the current setting will flash.
- Press **CID** ▼ or ▲ **DIR** to select your preference.
- Press **SELECT/TRANSFER**, **PHONE/FLASH**, **OFF/CLEAR**, or **MENU/CHAN** to confirm and save your selection, and exit to idle mode.

NOTE: Handset ringer volume can also be temporarily adjusted by pressing **CID** ▼ or ▲ **DIR** (OFF LOW HIGH) or **OFF/CLEAR** during incoming ringing. The next call will ring normally.



NOTES:

1. This sets the dial mode for both the handset(s) and the base.
2. During a power failure only the corded handset can be used to make and answer calls. The dial mode will default to pulse dial. To change to tone dial temporarily press * on the base (see page 17). When power is restored the dial mode will return to the programmed setting.

Base settings

You can change settings to program how the telephone base works.

Follow the steps below to program the telephone base. To stop at any time, press **CLEAR**. If the phone rings, programming stops automatically so you can answer the call.

Choose base language

At this menu you can select the language used in all menus and screen displays.

- Press **MENU** to begin programming.
- Press **CID** ▼ or **DIR** ▲ until screen displays LANGUAGE.
- Press **SELECT** to change current setting.
- Press **CID** ▼ or **DIR** ▲ to scroll through the available options of ENGLISH, ESPANOL and FRANCAIS.
- Press **SELECT** to select the displayed language and exit.

Choose dial mode

At this menu you can choose tone or pulse dialing. The factory default setting is TONE. Change this to PULSE only if you do not have touch-tone dialing service.

- Press **MENU** to begin programming.
- Press **CID** ▼ or **DIR** ▲ until screen displays DIAL MODE & setting.
- Press **SELECT** to change current setting.
- Press **CID** ▼ or **DIR** ▲ to display TONE or PULSE.
- Press **SELECT** to select displayed dial mode and exit.

Choose base ringer volume

The base ringer volume can be set to OFF, LOW, or HI, by adjusting the switch on the left side of the base. This switch affects only the base ringer volume; the cordless handset ringer volume remains unchanged.

Basic cordless handset operation

Making and answering calls

To answer an incoming call, press **PHONE/FLASH** (or any key except **OFF/CLEAR**, **CID** or **DIR**). If you have Caller ID service, the caller's number and/or name will appear on the display screen after the first or second ring (see page 29 for Caller ID features and options).

To make a call, press **PHONE/FLASH**, then dial a number. Press **OFF/CLEAR** or place in charger, (Auto Off,) to hang up.

To preview numbers before dialing, enter numbers first, then press **PHONE/FLASH** to dial. Press **CID** anytime to make corrections when entering numbers.

NOTE: Only one cordless handset or one cordless handset and the base can be on a call at a time. If the other cordless handset attempts to join a call, its screen will display **OTHER HANDSET ON** and then **OR OUT OF RANGE**.

Last number redial

Press **REDIAL/PAUSE** on the handset to display the last number called (up to 32 digits). To dial the number displayed, press **PHONE/FLASH**. You can also press **PHONE/FLASH** and then **REDIAL/PAUSE** to dial the last number called without previewing it.

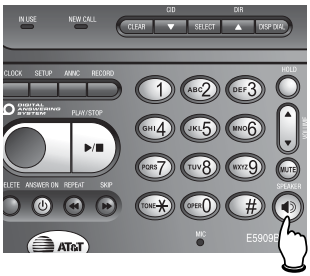
To delete this number, press **REDIAL/PAUSE** twice. This will clear the redial memory and leave it blank.

Ring silencing

The handset ringer can be temporarily turned off by pressing **OFF/CLEAR** during incoming ringing. You can answer the call, or let the caller leave a message. This will silence the ringer without disconnecting the call. If your answering system is on, the caller will be asked to leave a message (see page 36). The next call will ring normally.

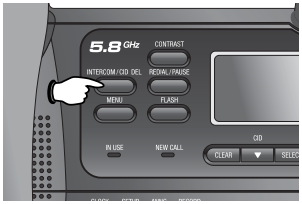
NOTE: Pressing **OFF/CLEAR** on a handset will only temporarily silence the ringer on that handset. The other cordless handset and telephone base will continue to ring normally.

Basic base operation



Lift handset, or press **SPEAKER**

Redial



Press **INTERCOM/CID DEL** to locate handset

NOTE: If the handset battery is dead this feature will not work.

Making and answering calls

To answer a call, lift the corded handset or press **SPEAKER**. If you have Caller ID service, the caller's number and/or name will appear on the display screen after the first ring (see page 29 for Caller ID features and options).

To make a call, lift the corded handset, (or press **SPEAKER**) then dial a number.

To preview numbers before dialing, first enter telephone number. Press **CID** ▼ to make corrections if necessary.

When the number is entered, press **DISP DIAL** to activate the speakerphone and dial automatically. You can continue using the speakerphone, or lift the corded handset to switch to the handset.

To hang up, replace the corded handset or press **SPEAKER**.

Last number redial

Press **REDIAL/PAUSE** on the base to display the last number called (up to 32 digits). To dial the number displayed, press **DISP DIAL** to activate the speakerphone and dial automatically. You can also call a redial number by pressing **SPEAKER** and then **REDIAL/PAUSE**. You can continue using the speakerphone, or lift the corded handset to switch to the handset.

To delete the displayed number, press **REDIAL/PAUSE** again. This will clear the redial memory and leave it blank.

Handset locator

If the cordless handset is misplaced, press the **INTERCOM/CID DEL** button on the base. The handsets will beep for 60 seconds to help you find them. When the handset is found, press **OFF/CLEAR** to stop the beeping (or press the **INTERCOM/CID DEL** button on the base).

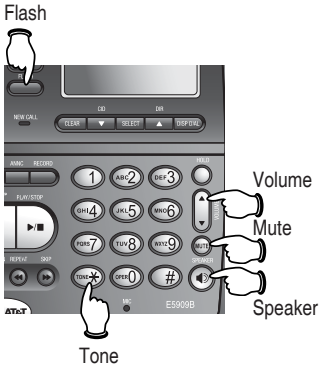
Options while on calls

To adjust volume

Press **CID** ▼ or ▲ **DIR** buttons on the handset or the **VOLUME** button on the base to adjust listening volume.

Call waiting

If you subscribe to a Call Waiting service with your local telephone service provider, you will hear a beep if someone calls while you are already on a call. Press **PHONE/FLASH** to put your current call on hold and take the new call. You can press **PHONE/FLASH** anytime to switch back and forth between calls.



Hold

Press **HOLD** to place a call on hold.

When a call is on hold, resume the conversation on the cordless handset by pressing **HOLD** or **PHONE/FLASH**. Resume a conversation at the base by lifting the handset or pressing **SPEAKER** or **HOLD** on the base.

When a call is on hold, you can replace either handset in its base or charger, and retrieve the call from another telephone.

Mute

While using the base, you can press **MUTE** to silence the microphone during a conversation. You will be able to hear the caller, but your caller will not be able to hear you until you press **MUTE** again to resume speaking.

Channel (Cordless handset only)

If a call is noisy or unclear, or if words fade out, press **MENU/CHAN** on the cordless handset to scan for a better communication channel between the handset and base.

Options while on calls

Temporary tone dialing

If you have dial pulse (rotary) service, you can switch to touch tone dialing during a call by pressing TONE *. This can be useful if you need to send tone signals for access to answering systems or long-distance services.

After you hang up or press **PHONE/FLASH** to access services with your local telephone service provider, the phone automatically returns to dial pulse (rotary) service.

3-way conference calls

During a call, someone at the base or another handset can join in the conversation.

- On the cordless handset: Press **PHONE/FLASH** to join a conversation begun at the base.
- At the base: Lift the handset (or press **SPEAKER**) to join a conversation begun at the cordless handset.

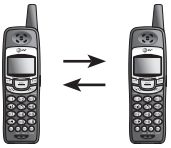
You can also page the other parts of the system and ask another user to join the call.

From a cordless handset: Press **HOLD**, then press **INTERCOM/DELETE**.

From the telephone base: Press **HOLD**, then press **INTERCOM/CID DEL**.

Anyone at a cordless handset or telephone base can either join the call, (by pressing **PHONE/FLASH** or **SPEAKER**,) or talk to you first, (by answering the page), and then decide whether to join the call. When another user joins the call, the intercom call is terminated.

NOTE: Only one cordless handset and the base can be on a conference call. If one cordless handset is on a call and the other cordless handset attempts to join the call, its screen will display **OTHER HANDSET ON** and then **OR OUT OF RANGE**.



Call transfer

Call transfer

To move an outside call from one cordless handset to the other cordless handset:

1. Press **SELECT/TRANSFER**. Your cordless handset will display **CALL TRANSFERRED** and the destination handset will begin ringing.
2. To answer the outside call, press **PHONE/FLASH**.

NOTES:

1. Before the transferred call is answered, the person at the cordless handset that originated the transfer can press **PHONE/FLASH** to cancel the transfer function and resume the outside call.
2. If the transferred call is not answered within 30 seconds, the cordless handset that originated the transfer will start ringing and show **TRANSFERRED CALL**. If **PHONE/FLASH** is not pressed within another 30 seconds, the outside call will end automatically.
3. If the other cordless handset cannot be found, the cordless handset that originated the transfer will generate an error tone and resume the outside call automatically.
4. This unit does not have an intercom function between the cordless handsets. People at the cordless handsets cannot speak with each other.
5. You can also move a call from a cordless handset to the base, (see page 20,) and from the base to a cordless handset (see page 21).

Press **INT/DELETE** to page base.

Press **INTERCOM/CID DEL** to page handsets.

Intercom calls

Intercom calls

You can use the intercom feature to have conversations between one cordless handset and the base. Press the **INT/DELETE** button on a cordless handset or **INTERCOM/CID DEL** at the base.

To answer an intercom page on a cordless handset, press **INT/DELETE**. At the base, lift the handset or press **INTERCOM/CID DEL**.

To end an intercom call on a cordless handset, press **OFF/CLEAR**. To end an intercom call at the base, hang up the corded handset or press **INTERCOM/CID DEL**.

NOTE: This unit does not have an intercom function between the cordless handsets. People at the cordless handsets cannot speak with each other.

Handling incoming calls

If you receive an outside call while using the intercom, the phone will ring.

- On a cordless handset: Press any key except **OFF/CLEAR**, **CID** ▼ or ▲ **DIR** to answer the outside call.
- At the base: Lift the handset (or press **SPEAKER**) to answer the outside call.

NOTE: If one of your cordless handsets is missing, press **INTERCOM/CID DEL** on the base to page the cordless handsets for 60 seconds. Press **INTERCOM/CID DEL** on the base again to cancel the page. Pressing **OFF/CLEAR** on a cordless handset, or returning a cordless handset to a charger, will silence the page for that handset.

Intercom calls (cont.)

Intercom calls

During a telephone conversation, you can move the call to the telephone base from a cordless handset, or to a cordless handset from the telephone base.

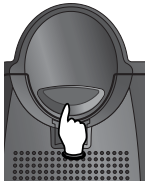
To move a call from a cordless handset to the telephone base:

- To page the telephone base, press **INT/DELETE** on the cordless handset (**PAGING** will show on the base and handset screens, the outside call will automatically be put on **HOLD**).
- To answer the **PAGE**, press the **INTERCOM/CID** DEL key on the telephone base. This will activate the intercom between the cordless handset and telephone base and allow you to speak to the person at the base.
- To answer the **PAGE**, lift the corded handset or press the **INTERCOM/CID DEL** key on the telephone base. This will activate the intercom between the cordless handset and telephone base and allow you to speak to the person at the base.
- To take the outside call at the base:
  - If you are using the corded handset for the intercom call, press **SPEAKER** to be on the speakerphone, or press and release the corded switchhook and then press **HOLD** to be on the corded handset.
  - If you are using the speaker for the intercom call, press **SPEAKER** to be on the speakerphone, or pickup the corded handset.
- To take the outside call at the cordless handset, press **PHONE/FLASH**.

The intercom call between the telephone base and cordless handset will automatically end.

NOTES:

1. You can also press **HOLD** before starting to move the call.
2. Before the intercom call is answered, the person who originated the **PAGE** can press **PHONE/FLASH** on the cordless handset, or on the base press **SPEAKER** or lift the corded handset to cancel the page and resume the outside call.



Intercom calls (cont.)

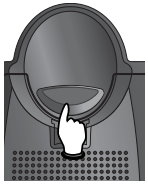
Intercom calls

To move a call from the telephone base to the cordless handset:

- Press **HOLD**. (If you are on the base Speakerphone, this step is optional since the outside call will automatically be put on **HOLD**).
- To page the cordless handsets, press **INTERCOM/CID DEL** on the telephone base (**PAGING** will show on the base and handset screens).
- To answer the **PAGE**, press **INT/DELETE** on a cordless handset. This will activate the intercom between the cordless handset and telephone base and allow you to speak to the person at the base.
- To take the outside call at the cordless handset, press **PHONE/FLASH**.
- To take the outside call at the base:
  - If you are using the corded handset for the intercom call, press **SPEAKER** to be on the speakerphone, or press and release the corded switchhook and then press **HOLD** to be on the corded handset.
  - If you are using the speaker for the intercom call, press **SPEAKER** to be on the speakerphone, or pickup the corded handset.

The intercom call between the telephone base and cordless handset will automatically end.

NOTE: Before the intercom call is answered, the person who originated the **PAGE** can press **PHONE/FLASH** on the cordless handset, or press **SPEAKER** or lift the corded handset on the base, to cancel the page and resume the outside call.



Directories

Directories (handset and base)

Each cordless handset or the base has its own and separate directory. Each directory can store up to 30 entries. Each entry can contain a number up to 24 digits, and a name up to 15 letters. A convenient search feature can help you find and dial numbers quickly (see page 27).

The procedure for entering, editing and dialing directory entries is the same for both the cordless handset and the base.

NOTE: If all memory locations are in use, an tone will sound and the screen will display **MEMORY FULL** when you attempt to enter a number. This means the memory is full, and you will not be able to store a new number until you delete an existing one.

1 MENU/CHAN

2 DIR

3 SELECT/TRANSFER

(See Steps 4-7 on pages 26.)

Speed dialing (cordless handset only)

On the cordless handset, numbers called most frequently can be stored in so that they can be dialed with only two button presses.

You can enter 9 Speed Dial numbers up to 24 digits. Each entry is associated with a dialpad numeral key.

The nine speed dial numbers on the cordless handset will be automatically added to the handset directory. You can easily dial these phone numbers by pressing and holding a dialpad key and then pressing PHONE/FLASH.

You can also make existing directory entries speed dial entries.

NOTE: Speed Dial entries are part of the directory. If you have nine Speed Dial entries, there will be room for another 21 directory entries.

To create a Speed Dial entry

- Press **MENU/CHAN** to begin programming.
- Press CID or DIR to display SPEED DIAL.
- Press **SELECT/TRANSFER**.
- Press a number key on the dialpad to choose a memory location (1-9).
- Enter a name (up to 15 characters), then press **SELECT/TRANSFER** (see page 25 for instructions on name entry).
- Enter a telephone number (up to 24 digits), then press **SELECT/TRANSFER**.
- Choose distinctive ringing (yes or no) by pressing CID or DIR (see page 26 for information about distinctive ring).
- Press **MENU/CHAN** or **SELECT/TRANSFER** to store the number. You will hear a confirmation tone.

Speed dialing (cordless handset only)

To create a directory entry

- Press **MENU/CHAN** to begin programming.
- Press **SELECT/TRANSFER.**
- Enter a name (up to 15 characters), then press **SELECT/TRANSFER** (see opposite page for instructions).
- Enter a telephone number (up to 24 digits), then press **SELECT/TRANSFER.**
- Choose distinctive ringing (yes or no) by pressing **CID** ▼ or ▲ **DIR** (see page 26 for distinctive ring).
- Press **MENU/CHAN** or **SELECT/TRANSFER** to store the number.

You will hear a confirmation tone.

To call a Speed Dial number

To use speed dialing, press and hold a dialpad button (1-9). When you see the number and name stored in that speed-dial location, press **PHONE/FLASH** to dial.

To edit or delete a Speed Dial number

Press and hold a dialpad button (1-9) to display the entry you want. Press **SELECT/TRANSFER**, then press **CID** ▼ or ▲ **DIR** until the option you want is displayed (see page 27).

NOTE: You can make any directory entry a speed dial entry (see page 28).

Directory dialing

To use directory dialing, press ▲**DIR**, scroll or search to find the desired number, then press **PHONE/FLASH** to dial the number (see pages 25-28 to enter, edit or search for entries in your directory).

1 MENU/CHAN

2 SELECT/TRANSFER

3

Entering names into directories

To enter a name

- Press **MENU/CHAN** to enter the main menu.
- Press **SELECT/TRANSFER** to confirm.
- The screen will show ENTER NAME.
- Enter the name (up to 15 alphanumeric characters) of the person using the table below.
- Use ▲DIR to advance to the next space to the right, or use CID▼ to delete a mistake.
- When finished entering the name, press **SELECT/TRANSFER.**

Each press of a particular key causes characters to be displayed in the following order:

Dial Key	Characters by number of key presses					
	1	2	3	4	5	6
1	1					
2	A	B	C	2		
3	D	E	F	3		
4	G	H	I	4		
5	J	K	L	5		
6	M	N	O	6		
7	P	Q	R	S	7	
8	T	U	V	8		
9	W	X	Y	Z	9	
0	0					
*	*					
#	&	'	,	-	.	#

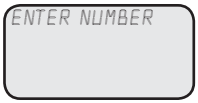
The cursor moves to the right when you press another dialpad button or the ▲DIR button. Press ▲DIR twice to enter a space. When finished, press **SELECT/TRANSFER.**

Options while entering names:

- Press CID▼ to erase letters.
- Press # repeatedly to enter an ampersand (&), apostrophe ('), comma (,) hyphen (-), period (.), or pound sign (#).

Entering phone number and assigning distinctive ring

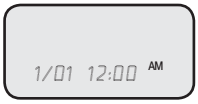
4 SELECT/TRANSFER



5

6 SELECT/TRANSFER
(Cordless handset only)

7 SELECT/TRANSFER



To enter a number

Use the dialpad to enter up to 24 digits. When the number is complete, press **SELECT/TRANSFER**.

Options while entering numbers:

- Press **CID** ▼ to erase numbers if you make a mistake.
- Press **REDIAL/PAUSE** to enter a 4-second dialing pause. The P will be inserted.
- When finished entering the telephone number, press **SELECT/TRANSFER** to confirm.

To assign a distinctive ring (cordless handset only)

Press ▲ **DIR** to select Y (yes) or N (no). If you choose Yes (and if you have Caller ID service), a distinct ring tone will alert you when this person calls.

Press **SELECT/TRANSFER** to choose the option displayed (Y or N) and store this entry in the directory.

A appears in the display of each entry that has been assigned a distinctive ring.

Directory search

Follow the steps on the left to browse through the directory, or search to find a specific entry. You can press **OFF/CLEAR** (or **CLEAR** at the base) anytime to exit the directory.

1 ☞ ▲ **DIR**

2 ☞ ▲ **DIR**

To display first entry

☞ ▲ **DIR**

To scroll name by name

☞ 5 JKL

To search alphabetically

NOTE: To place a call on the corded handset using a directory entry: lift the corded handset, press the ▲ **DIR** button until you find the entry and press DISP DIAL.

To browse through the directory

To browse, press **CID** ▼ or ▲ **DIR** to scroll through all entries one by one.

A 🔔 appears in the display of each entry on the cordless handset that has been assigned a distinctive ring (see page 26).

To search alphabetically

To shorten your search, use the telephone dialpad to enter the first letter of a name, then press ▲ **DIR** to scroll forward or **CID** ▼ to scroll back until you find the desired name.

Press dialpad buttons once for the first letter, twice for the second, three times for the third, as shown on page 25.

To call a displayed number

When the entry you want is displayed, you can dial it immediately:

On the cordless handset, press **PHONE/FLASH** to dial.

At the base, press **DISP DIAL** or press **SELECT** twice to activate the speakerphone and dial the number. You can continue the call on speakerphone, or lift the corded handset.

To copy, edit or delete an entry

You can make existing directory entries Speed Dial entries if they are stored in the handset. You can also change names, numbers and the distinctive ringing settings, or erase entries, that are stored in the cordless handset or the base. When any entry is displayed, press **SELECT/TRANSFER** to see the options. Press **CID** ▼ or ▲**DIR** to highlight the option you want (blinking text), then press **SELECT/TRANSFER.**

1 ☞ ▲DIR

2 ☞ ▲DIR

3 ☞ **SELECT/TRANSFER**

☞ ▲DIR

☞ ▲DIR

Press **SELECT/TRANSFER** to choose blinking option on the handset.

NOTE: Screens shown above are displayed on the cordless handset. The base display is slightly different, but the procedure is the same.

NOTE: See Page 27 for instructions on dialing a directory entry from the base.

To make an entry a Speed Dial entry (cordless handset only)

When SPEED is blinking, press **SELECT/TRANSFER**, then dial a memory location (1-9) to make this entry a Speed Dial entry.

If you choose a memory location that is already assigned to a different entry in the directory, that entry will remain in the directory, but will not have a SPEED DIAL location.

To edit an entry

Press ▲**DIR** until EDIT is blinking, then press **SELECT/TRANSFER.** You can change the name and number (or distinct ring
setting on the cordless handset) by following the steps described on pages 25-26.

To delete an entry

Press ▲**DIR** until ERASE is blinking, then press **SELECT/TRANSFER** to display a confirmation screen (ERASE NO YES).

To delete the entry, press ▲**DIR** to highlight **YES**, then press **SELECT/TRANSFER.**

To abort the procedure and leave the entry intact, press **CID** ▼ to highlight NO, then press **SELECT/TRANSFER.**

Caller ID Operation

How Caller ID works

If you subscribe to Caller ID service provided by your local phone company, information about each caller will be displayed at both the cordless handset and the base after the first or second ring.

With most incoming calls, the screen shows the name of the caller (up to 15 alphanumeric characters including spaces) in the top row, and the caller's telephone number, including the area code (up to 11 digits including area code) in the second row. The third row shows the date and time of the call, the total number of Caller ID entries already stored in the handset memory, as well as the low-battery icon if the battery is low. The low battery icon will be displayed if the battery on the handset is low.

If the caller has made 2 or more consecutive calls, the repeat tag (*) will be displayed in the top right corner of the screen.

Caller ID and Call Waiting Functions

There may be a charge for the caller ID and call waiting services provided by your local telephone company.

Contact your telephone service provider if:

- you have both Caller ID and Call Waiting, but as separate services (you may need combined service),
- you have only Caller ID service, or only Call Waiting service, or
- you currently do not have Caller ID or Call Waiting services.

Caller ID Operation

You can use this telephone with regular Caller ID service, and you can use its other features without subscribing to either Caller ID or combined Caller ID with Call Waiting service. There may be fees for these services, and they may not be available in all areas.

Caller ID features will work only if both you and the caller are in areas offering Caller ID service, and if both telephone companies use compatible equipment.

There are also occasions when other information or no information is displayed for various reasons:

On-Screen Message	Reason
PRIVATE NAME	Caller prefers to remain anonymous.
PRIVATE CALLER	Caller's name and telephone number are not revealed at caller's request.
UNKNOWN NAME	Your local telephone company is unable to determine the caller's name.
UNKNOWN CALLER	Your local telephone company is unable to determine the caller's name and telephone number. Long-distance calls from overseas also generate this message.

Contrast Adjustment (base only)

There are four levels of contrast on the screen of the base unit which can be adjusted to suit different viewing angles for both desktop use or wall-mounting. Press **CONTRAST** on the base unit to adjust the contrast on the screen.

CID memory

Memory Capacity

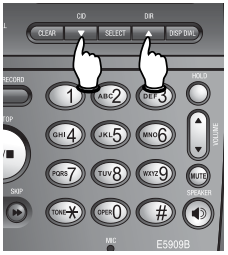
Each cordless handset or the base has its own and separate Call Log memory. Each can store up to 30 CID records respectively. These numbers are available for subsequent retrieval or for saving into the internal directory for long-term storage until they are deleted.

Caller information is stored chronologically with the latest call being assigned the next highest numerical value, i.e. if there are already 15 calls logged into the CID Memory, the next incoming call will be Call No. 16.

NOTE: The cordless handset and base CID logs are not shared. Action taken on one will not affect the other.

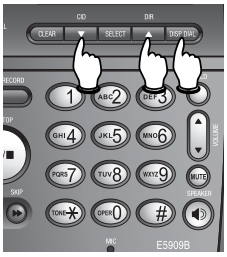
NOTE: Only the cordless handset will show the order of the call in call history.

Reviewing the CID Memory



- Press **CID** ▼ on the base unit or the cordless handset to activate the CID Memory record on the respective unit.
- Press the two arrow keys (**CID** ▼ and **DIR** ▲ on the base unit or on the cordless handset) to scroll through the incoming records to review incoming calls and check for missed calls.
- Consecutive incoming calls originating from the same telephone number are identified by an asterisk at the top right corner of the screen and will be counted as one call in the CID memory.
- When there are already 30 entries in the CID Memory, the next incoming call will automatically cause the oldest entry to be deleted from the CID Memory of the handset (or base).

NOTE: If there are new calls in the CID log already (NEW CALL light is flashing), and an incoming call is answered on the corded handset at the telephone base, then the NEW CALL light will extinguish on the telephone base although there are still unreviewed CID records in the CID log.



CID memory

Dialing from CID Memory

- Press **CID** ▼ on the base unit or on the cordless handset to activate the CID Memory.
- Press **CID** ▼ or **DIR** ▲ on the base unit or on the cordless handset to scroll to the desired number to be dialed.
- Press **DISP DIAL** below the LCD screen on the base unit or press **PHONE/FLASH** on the cordless handset to contact the person whose name is displayed on the screen.

Storing a record from the CID Memory into the directory

- Press **CID** ▼ on the base unit or on the cordless handset to activate the CID Memory.
- Press **CID** ▼ or ▲ **DIR** on the base unit or on the cordless handset to scroll to the caller entry to be stored in the directory.
- When the desired entry is displayed, press **SELECT/TRANSFER.**
- When the options DIAL and PROGRAM appear on the screen with the word PROGRAM flashing, press **SELECT/TRANSFER.**
- The cursor will flash on the last letter of the top row. If it is necessary to edit the name before entering it into the directory, use the **CID** ▼ on the handset or the base unit to delete existing characters, or use the keypad to make changes to the name to be used in the directory (see page 25).

NOTES:

1. When there is an unanswered call, the NEW CALL light on the telephone base will flash, and the LCD screen on the handset and the telephone base will show the number of missed calls.
2. When only some of the missed calls have been reviewed, the screen on the telephone base will continue to show the remaining number of unreviewed calls and the NEW CALL light will continue to flash.

CID memory

- Press **SELECT/TRANSFER** to edit the telephone number. You can make any changes to the number by using the **CID** ▼ button to erase characters, or using the dialpad to enter new ones (see pages 25-26 for instructions).
- Press **SELECT/TRANSFER.** You can now choose to assign a distinctive ringer to this entry. Press **CID** ▼ or ▲**DIR** to choose Y (for yes) or N (for no). If you choose Yes (and if you have Caller ID service), a different ringing style will alert you when this person calls. (This step is for the cordless handset only).
- Press **SELECT/TRANSFER** again and a long beep sound signals that the information has been stored in the directory.

Deleting a number from the CID Memory

- Press **CID** ▼ on the base unit or on the cordless handset to activate the CID Memory.
- Press **CID** ▼ or **DIR** ▲ on the base unit or on the cordless handset to scroll to the incoming call entry to be deleted.
- When the desired record is displayed on the screen, press **INTERCOM/CID DEL** on the base (**INT/DELETE** on the cordless handset) to delete the entry.

NOTES:

1. Deleting an incoming call record on the base unit does not automatically delete the same record from the cordless handset. Likewise, deleting an incoming call record on the cordless handset does not automatically delete the same record from the base unit.
2. When an entry is deleted, the next oldest record is displayed.
3. See Page 32 for instructions on dialing a CID entry.

base

cordless handset

CID memory

Deleting all CID records

- Press and hold **INT/DELETE** on the cordless handset or **INTERCOM/CID DEL** on the base unit for 2 seconds or longer to clear all entries in the call log memory.
- A message appears on the screen asking you to confirm that you want to delete all entries in the call log memory.
- If you press **CID** ▼ or ▲ **DIR** then **SELECT/TRANSFER** to select YES, the call log will be cleared and the screen will return to the normal standby display, the base displays NO MISSED CALLS, and the cordless handset displays the date and time only.

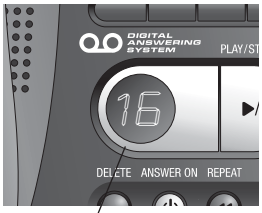
NOTE: The cordless handset and base call logs are independent of each, so deleting the entire call log on one will not affect the call log of the other.

Call waiting

If you have subscribed to the Call Waiting service from your local phone service provider, you will hear a beep if there is an incoming call while you are already on the phone.

The telephone number of the new incoming call will also be displayed on the screen.

- Press **FLASH** on the base unit or **PHONE/FLASH** on the cordless handset to put your current call on hold and take the new call.
- Press **FLASH** on the base unit or **PHONE/FLASH** on the cordless handset again to switch back to the original call.



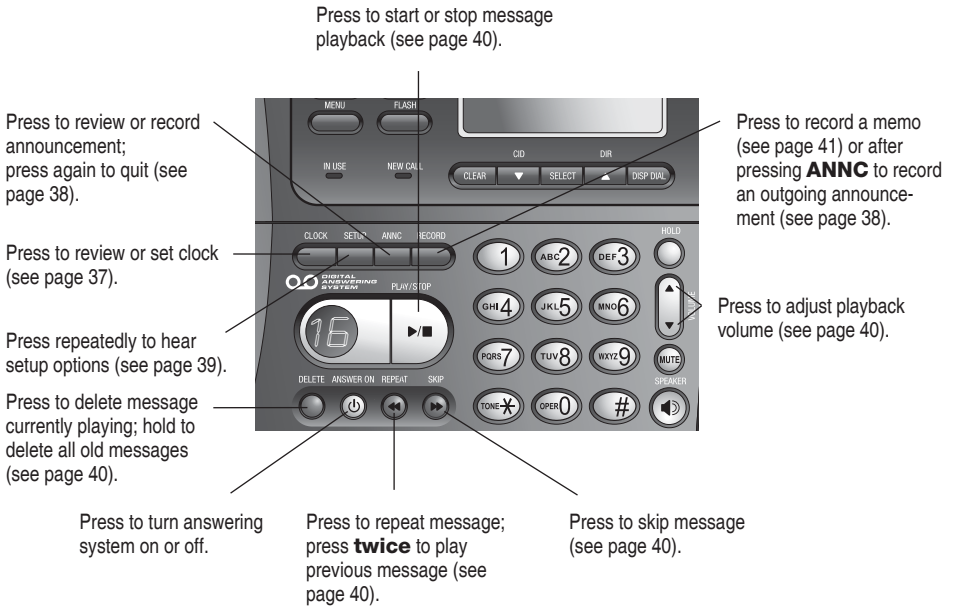
Message counter

Number of messages waiting (or during playback, message number currently playing)

Answering System Operation

Message capacity

The answering system can record up to 96 messages, depending on the length of each message. Individual messages can be up to four minutes long, and total maximum recording time is 15 minutes. Messages will remain available for replay until you delete them.


Press to start or stop message playback (see page 40).
Press to review or record announcement; press again to quit (see page 38).
Press to review or set clock (see page 37).
Press repeatedly to hear setup options (see page 39).
Press to delete message currently playing; hold to delete all old messages (see page 40).
Press to record a memo (see page 41) or after pressing ANNC to record an outgoing announcement (see page 38).
Press to adjust playback volume (see page 40).
Press to turn answering system on or off.
Press to repeat message; press twice to play previous message (see page 40).
Press to skip message (see page 40).
MENU
FLASH
IN USE
NEW CALL
CID
DIR
CLEAR
SELECT
DISP DIAL
CLOCK
SET
ANNC
RECORD
HOLD
PLAY/STOP
DELETE
ANSWER ON
REPEAT
SKIP
MUTE
SPEAKER

Day and time announcements

To set day and time

Before playing each message, the answering system announces the day and time the message was received.

Before using the answering system, you should follow the steps at left to set the day and time, so messages are dated correctly. If the clock is not set, before playing messages, the system will prompt "***Time and date not set***" each time.

The system uses voice prompts to guide you. Each time you press ⏩**SKIP** or ⏪**REPEAT**, the day, hour, minute or year increases or decreases by one. When you hear the correct setting, press **CLOCK** to move to the next setting.

1. Press **CLOCK**

The system will announce the current clock setting, then announces ***"To set the clock, press CLOCK."***

2. Press **CLOCK**

The system will announce the current day setting, then announces ***"To change the day, press SKIP or REPEAT, to change the hour, press CLOCK."***

3. Press ⏩**SKIP** or ⏪**REPEAT**

until the system announces the correct day, then press **CLOCK**.

4. Press ⏩**SKIP** or ⏪**REPEAT**

until the system announces the correct hour, then press **CLOCK**.

5. Press ⏩**SKIP** or ⏪**REPEAT**

until the system announces the correct minutes, then press **CLOCK**.

6. Press ⏩**SKIP** or ⏪**REPEAT**

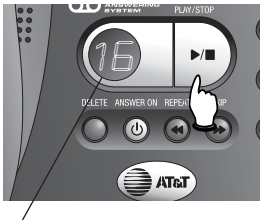
until the system announces the correct year, then press **CLOCK**. The system announces the current clock setting.

To check day and time

You can press **CLOCK** at any time to hear the current day and time without changing it.

NOTES:

1. You can press and hold ⏩**SKIP** or ⏪**REPEAT** to increase or decrease the minute or year by ten.
2. Caller ID provides the time and date. Set the year so that the day of the week can be calculated from the Caller ID information. After you set the time once, it will thereafter be set automatically with incoming Caller ID information. The time will be set automatically only if you subscribe to Caller ID service provided by your local telephone company (see page 5).



Elapsed recording time (seconds).

Press to stop recording.

1. **ANNC**

"Announcement. Press PLAY or press RECORD."

2. **(Play/Stop)**

(Plays announcement previously recorded).

-OR-

3. **RECORD**

"Record after the tone. Press STOP when you are done."

4. Speak into microphone.

Microphone

5. **(Play/Stop)**

(Announcement is played back).

6. **ANNC**

to exit announcement programming.

Outgoing announcements

Outgoing announcements are the messages callers hear when calls are answered by the answering system.

The phone is pre-programmed with an announcement. If the phone is set up to record messages, the phone answers calls with "***Hello. Please leave a message after the tone.***" You can use this announcement, or replace it with a recording of your own voice.

NOTE: Press **ANNC** to exit the announcement programming.

To play your outgoing announcement

Press **ANNC** until you hear "***Announcement. Press PLAY or press RECORD.***" Then press **PLAY/STOP**. You will hear the outgoing announcement.

To record your outgoing announcement

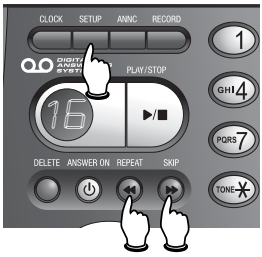
Press **ANNC** until you hear "***Announcement. Press PLAY or press RECORD.***" Then press **RECORD** and begin speaking after you hear "***Record after the tone. Press STOP when you are done.***" Speak facing the telephone base from about nine inches away. Press **PLAY/STOP** when you are done. Your recorded announcement will be played back.

Elapsed time (in seconds) will be shown in the message window as you record. You can record an announcement up to 90 seconds long. Announcements less than three seconds long will not be recorded.

To delete your outgoing announcement

Press **ANNC** until you hear ***"Announcement. Press PLAY or press RECORD."*** Then press **PLAY/STOP** to begin playback. Press **DELETE** during playback to delete your announcement.

When your announcement is deleted, calls will be answered with the pre-programmed announcement described above.



1. **SETUP**

Press until desired feature is heard (see list at right).

2. **SKIP** or **REPEAT**

Press until desired selection is heard.

3. **SETUP**

Press to set selection and **move** to next menu option.

-OR-

(Play/Stop)

Press to set selection and **exit** menu.

Changing feature options

Menu features can be changed to program how the answering system operates. Press **SETUP** repeatedly to hear each feature. When you hear the feature you want to modify press **SKIP** or **REPEAT** to change the setting.

Feature options

(Default settings underlined).

System announces:	Feature description:
"Number of rings", current setting, then ***"To change the setting press SKIP or REPEAT; to continue setup, press SETUP"*** Options: 2 / 4 / 6 /Toll Saver	Choose number of rings before the system answers a call. When Toll Saver is active, the system answers after 2 rings if you have new messages, and after 4 rings if you have no new messages. When retrieving messages from a long-distant call, you may disconnect your call after 3 rings so that long-distance charges will not be charged.
"Call screening", current setting, then ***"To change the setting press SKIP or REPEAT; to continue setup, press SETUP"*** Options: On / **Off**	When on, you can hear callers leave messages, or answer the call.
"Remote access code", current setting, then ***"To change the setting press SKIP or REPEAT; to continue setup, press SETUP"*** Options: (enter 2-digit code) **19**	Enter a two-digit number (10-99) for remote access from another phone (see page 43).
"Message alert tone", current setting, then ***"To change the setting press SKIP or REPEAT; to continue setup, press SETUP"*** Options: On / **Off**	When on, the telephone beeps every 10 seconds when you have new messages.

NOTE: Press and hold **SKIP** or **REPEAT** to increase or decrease the remote access code number by 10.

Message playback

Press ⏯ **PLAY/STOP** to hear messages. The system announces the number of messages, then begins playback.

If you have new messages waiting, you will hear only the new messages (oldest first). If there are no new messages, the system will play back all messages (oldest first).

Announcements

- When playback begins, you will hear the total number of messages.
- Before each message, you will hear the day and time it was received.
- After the last message, you will hear ***"End of messages."*** If the system has less than 5 minutes of recording time left, you will hear time remaining.

Options during playback

- Press ▲▼ **VOLUME** button to adjust speaker volume.
- Press ⏭ **SKIP** to skip to next message.
- Press ⏮ **REPEAT** to repeat message currently playing. Press twice to hear previous message.
- Press **DELETE** to delete message being played back.
- Press ⏯ **PLAY/STOP** to stop playback.

To delete all messages

To delete all messages, press and hold **DELETE** while the phone is idle (not during a call, or during message playback).

Number of messages waiting (or during playback, message number currently playing).

Press ⏯ **PLAY/STOP** to begin or end message playback.

1. ☞ ⏯ **(Play/Stop)**

🔊 ***"You have [xx] new messages and [xx] old messages"***

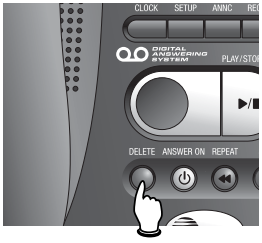
Message playback begins. See options at right.

2. ☞ ⏯ **(Play/Stop)**

Message playback ends.

NOTE: If "F" is flashing in the message window, memory is full. You will have to delete some messages before new ones can be received.

NOTE: New (unheard) messages cannot be deleted.



Elapsed recording time (seconds).

Press to stop recording.

1. **RECORD**

"Record after the tone. Press STOP when you are done."

2. Speak into microphone.

Microphone

3. **(Play/Stop)**

Beep
(Memo has been recorded).

Recording and playing memos

Memos are messages you record yourself. They are saved, played back and deleted exactly like incoming messages. You can record a memo as a reminder to yourself, or leave a message for someone else if other members of your household are using the answering system.

To record a memo

Press **RECORD**. Elapsed time (in seconds) is shown in the message window as you record. You can record a memo up to 4 minutes long. Memos less than 1 second long will not be recorded.

Press **PLAY/STOP** to stop recording.

To play back a memo

Press **PLAY/STOP** to hear messages and memos (see page 40 for other options).

Message counter

Message counter displays

The message counter usually displays the total number of memos and incoming messages. See the list below for explanations of other displays in this counter.

Message counter displays

0	No messages.
1-96	Number of messages/memos, or message number currently playing (flashes if you have new messages).
10-99	Current remote access code while setting (see page 39).
1-99 *(counting)*	Elapsed time while recording a memo (see page 41) or announcement up to 90 seconds (page 38).
1-99 *(flashing)*	Total number of messages and memos including unreviewed messages.
99 *(flashing)*	Memo recording exceeded maximum time of 99 seconds.
F *(flashing)*	Memory is full. Messages must be deleted before new messages can be received.
--	System is answering a call, being accessed remotely, or the clock is being programmed.
-- *(flashing)*	System is being programmed or initialized.
On *(or)* OF	Displayed for one second when any answering system setting is turned on or off.
02, 04, 06, ES	Current number of rings while setting (see page 39).

Remote access

A two digit security code is required to access your answering system from any touch-tone phone. This code is **19** by default; see page 39 to change it.

1. Dial your telephone number from any touch-tone phone.

2. When system answers, enter two digit remote access code (**19** unless you have changed it).

3. Enter remote commands (see list at right).

4. Hang up to end call and save all undeleted messages.

NOTE: If you pause for more than 4 seconds during remote access, you will hear a help menu listing all features & commands. If you issue no command for another 20 seconds, the call will end automatically.

Play all messages 1	Press to hear all messages.
Play new messages 2	Press to hear new messages.
Delete the message 3 / 3 3	Press during playback to delete current message. Press **3** twice to delete all old messages.
Repeat or go back 4	Press during the caller's message to repeat the message. Press during the beginning of the day and time announcement to go back to the previous message.
Stop 5	Press to stop any operation (stop playback, stop recording).
Skip to next message 6	Press to skip current message and advance to next message.
Record announcement * 7 to begin recording / 5 to stop recording	Press *** 7**, wait for beep, then begin speaking. Press **5** to stop recording and hear playback of new announcement.
Help menu * 5	Press to hear list of features & commands.
Turn system off 0	Press to turn off answering system. Incoming calls will no longer be answered.
Turn system on 0	If off, system will answer after 10 rings. Enter your access code, then press 0 to turn on.
Exit 8	Press **8** to end remote access call or hang up.

Display screen messages, lights and tones

Screen display messages

CONNECTING...	The handset is waiting for a dial tone.
** RINGING **	There is a call coming in.
** PAGING **	An intercom call has been initiated. The handset locator has been activated (handset beeps to help you locate it).
NEEDS RECHARGING	Handset battery is depleted. Place handset in charger to charge the battery.
BATTERY LOW	Handset battery is low. Place handset in charger to charge the battery.
PHONE ON	The handset is in use.
RINGER OFF	The handset ringer is turned off.
HOLD	Current call is on hold.
SCANNING	Handset is scanning for a clear channel to improve sound quality.
OTHER HANDSET ON and then OR OUT OF RANGE	The other cordless handset is on a call. Or the cordless handset cannot communicate with base. Check base power, or move closer.
MUTE	The call is on mute (only for base unit).

Display screen messages, lights and tones

Alert tones

"Beep-Beep...**Beep-Beep**..." (Double beep every 5 seconds)	Handset battery is low. Place handset in charger to charge the battery.
"Beep-Beep-Beep-Beep-Beep" (5 quick beeps)	Error tone (current operation has been unsuccessful; try again).
"Beeeeeeeeep" (1 long beep)	Confirmation tone (current operation has been successfully completed).
"Beep" (One beep every 10 seconds)	Message Alert at the telephone base (you have new messages).
"Siren" (Alternating tones)	Handset is being paged.

Indicator lights

NEW CALL
If you have Caller ID service: On when new calls have been received; off when all new Caller ID records at the base have been reviewed (see page 31).

IN USE
Steady: Line is in use.
Flashing: Call is on hold. (Also flashes in cadence with ringing to announce an incoming call.)

ANSWER ON
On: Answering system is on.
Off: Answering system is off.

SPEAKER
On when speakerphone is activated.

CHARGE
On when handset is charging in cradle.

Troubleshooting

If you have difficulty with your phone, please try the suggestions below. For Customer Service, visit our web site at **www.telephones.att.com**, or call 1(800)222-3111. In Canada, call 1(866)288-4268.

My telephone does not work at all.

- Make sure the power cord is securely plugged in.
- Make sure the battery pack is installed and charged correctly (see page 7).
- Make sure the telephone line cord is securely plugged firmly into the telephone base and the telephone wall jack.
- Charge the battery pack in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- Reset the base. Unplug the unit's electrical power. Wait for approximately 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and base to reset.
- You may need to purchase a new battery pack, please refer to page 7 of this user's manual.
- Disconnect the telephone base from the modular jack and plug in a working telephone. If it still does not work, the problem is probably in the wiring or the local service. Call the local telephone company.

I cannot get a dial tone.

- First try all the suggestions above.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Your line cord might be malfunctioning. Try installing a new line cord.
- If the previous suggestions don't work, disconnect the telephone base unit from the telephone jack and connect a different telephone. If there is no dial tone on that telephone either, the problem is in your wiring or local service. Contact your local telephone company.

I cannot dial out.

- First try all the suggestions above.
- Make sure you have a dial tone before dialing. The cordless handset may take a second or two to find the telephone base and produce a dial tone. This is normal. Wait an extra second before dialing.
- Make sure your telephone is set to the correct dial mode for the type of service that you have (pulse or touch tone). Refer to the Installation section of this user's manual (page 13) to set the dial mode.
- If the other telephones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
- Eliminate any background noise. Noise from a television, radio or other appliance may cause the telephone to not dial out properly. If you cannot eliminate the background noise, first try muting the cordless handset before dialing, or dialing from another room in your home with less background noise.

Troubleshooting

My cordless handset beeps five times and is not performing normally.

- Make sure the power cord is securely plugged into the base. Plug the unit into a different, working electrical outlet not controlled by a wall switch.
- Move the cordless handset closer to the telephone base. You might have moved out of range.
- Reset the telephone base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and base to reset.
- Other electronic products can cause interference to your cordless phone. Try installing your telephone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones.

OTHER HANDSET ON (and then) OR OUT OF RANGE displays on my cordless handset.

- Place the cordless handset in base cradle for 1 minute to allow the cordless handset and base to resynchronize channels.
- Move the cordless handset closer to the telephone base. It might have moved out of range.
- If the cordless handset is in its base and the charging light does not come on, refer to the charge light is off in this troubleshooting guide.
- Reset the base. Unplug the unit's electrical power. Wait for 15 seconds then plug it back in. Allow up to one minute for the cordless handset and base to reset.
- Other electronic products can cause interference with your cordless telephone. Try installing your telephone as far away from these types of electronic devices as possible: wireless routers, radios, radio towers, page towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and cordless telephones.
- Only one handset can be used to make or answer a call anytime. If another handset attempt to do so, the screen will display OTHER HANDSET ON and then OR OUT OF RANGE. You might press **PHONE/FLASH** or **SPEAKER** again until no other handset is using the line.

The batteries will not hold a charge.

- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its base when not in use.
- Make sure the handset is placed in the charger correctly. The CHARGING light on the charger should be on.
- If the cordless handset is in the charger but the CHARGE light is not on, refer to "The CHARGING light is off" in this section.
- It may be necessary to purchase a new battery pack, please refer to the batteries section of this user's manual.
- Your telephone might be malfunctioning. Please refer to the Warranty section of this user's manual for further instruction.
- If the cordless handset is in its base and the charging light does not come on, refer to "The charge light is off" in this troubleshooting guide.

Troubleshooting

I get noise, static, or weak signal even when I'm near the base.	• Other electronic products can cause interference to your cordless telephone. Try installing your telephone as far away from the following electronic devices as possible: wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones. • Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near a microwave oven. • If your telephone is plugged in with a modem or a surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from one another, or use a different surge protector. • Relocate your telephone to a higher location. It will likely have better reception when installed in a higher area. • If the other telephones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply). • If you subscribe to DSL service and if you hear noise during conversations and/or your caller ID features are not functioning properly, install a noise filter to the telephone line between the base unit and the telephone line jack. Contact your DSL provider to obtain a noise filter.
I hear other calls while using my telephone.	• Disconnect the telephone base unit from the telephone jack, and plug in a different telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.
I hear noise in the cordless handset, and none of the keys or buttons work.	• Make sure the power cord is plugged in securely.

Troubleshooting

My cordless handset does not ring when I receive a call.

- Make sure that the ringer is turned on. Refer to the section(s) on ringer selection in this user's manual.
- Make sure the telephone line cord is plugged securely into the telephone base and the telephone jack. Make sure the power cord is securely plugged in.
- The cordless handset may be too far from the telephone base.
- Charge the battery in the cordless handset for at least 16 hours. For optimum daily performance, return the cordless handset to its charger when not in use.
- You may have too many extension telephones on your telephone line to allow all of them to ring simultaneously. Try unplugging some of the other telephones.
- The layout of your home or office might be limiting the operating range. Try moving the telephone base to another location, preferably on an upper floor.
- If the other telephones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply).
- Test a working telephone at the telephone jack. If another telephone has the same problem, the problem is the phone jack. Contact your local telephone company (charges may apply).
- Other electronic products can cause interference with your cordless telephone. Try installing your telephone as far away as possible from electronic devices wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones.
- Your line cord might be malfunctioning. Try installing a new line cord.

My calls fade in and out while I am using my cordless handset.

- Other electronic products can cause interference with your cordless telephone. Try installing your telephone as far away from the following electronic devices as possible: wireless routers, radios, radio towers, pager towers, cellular telephones, intercoms, room monitors, televisions, personal computers, kitchen appliances and other cordless telephones.
- Microwave ovens operate on the same frequency as your telephone. It is normal to experience static on your telephone while the microwave oven is operating. Do not install this telephone in the same outlet or near the microwave oven.
- If your telephone is plugged in with a modem or surge protector, plug the telephone (or modem/surge protector) into a different location. If this solves the problem, re-locate your telephone or modem farther apart from one another, or use a different surge protector.
- Relocate your telephone base to a higher location. It will have better reception when installed in a high area.
- If the other telephones in your home are having the same problem, the problem is in your wiring or local service. Contact your local telephone company (charges may apply.)

Troubleshooting

The CHARGING light is off.	• Clean the cordless handset and charging contacts on the charger each month using a pencil eraser or cloth. • Make sure the power and line cords are plugged in correctly and securely. • Unplug the unit's electrical power. Wait for 15 seconds, then plug it back in. Allow up to one minute for the cordless handset and telephone base to reset. • Your telephone might be malfunctioning. Please refer to the Warranty section of this user's manual for further instruction.
My Caller ID is not working. **System does not receive CID or system does not display CID during Call Waiting.**	• Caller ID is a subscription service. You must subscribe to this service from your local telephone company for this feature to work on your phone. • Your caller must be calling from an area that supports caller ID. • Both you and your caller's telephone companies must use caller ID compatible equipment.
Incomplete messages.	• If a caller leaves a very long message, part of it may be lost when the system disconnects the call after 4 minutes. • If the caller pauses for more than 7 seconds, the system stops recording and disconnects the call. • If the system's memory becomes full during a message, the system stops recording and disconnects the call. • If the the caller's voice is very soft, the system may stop recording and disconnects the call.
Difficulty hearing messages.	• Press **VOLUME** ▲ to increase speaker volume. • Remove any stickers that may have come on your telephone base and/or handset when you purchased it, they may be obstructing your messages when you play them.
System does not answer after correct number of rings.	• Make sure that the answering system is on (see page 36). • If Toll Saver is activated, the number of rings changes to 2 when there are new messages waiting (see page 39). • In some cases, the system may be affected by the ringing system used by the local telephone company. • If the memory is full or the system is off, the system will answer after 10 rings.

Troubleshooting

"CL" flashes in message window.	• You need to reset the answering system clock (see page 37).
System does not respond to remote commands.	• Make sure to enter your remote access code correctly (see page 39 and 43). • Make sure you are calling from a touch-tone telephone. When dialing a number, you should hear tones. If you hear clicks, it is not a touch-tone telephone and cannot activate the answering system. • The answering system may not detect the remote access code while your announcement is playing. Try waiting until the announcement is over before entering the code. • There may be noise or interference on the telephone line you are using. Press dial-pad buttons firmly.
System does not record message.	• Make sure answering system is on (see page 36). • Make sure Announce Only is off.
Announcement message is not clear.	• When you record your announcement, make sure you speak in a normal tone of voice, about 9 inches from the telephone base. • Make sure there is no background noise (TV, music, etc.) while recording.
Common cure for electronic equipment.	If the unit does not seem to be responding normally, try putting the cordless handset in its charger. If it does not seem to respond, do the following (in the order listed): • Disconnect the power to the telephone base. • Disconnect the cordless handset battery, and spare battery, if applicable. • Wait a few minutes. • Connect power to the telephone base and charger. • Re-install the telephone base and charger and place the cordless handset into the charger. • Wait for the cordless handset to re-establish its connection with the base. To be safe, allow up to one minute for this to take place.

Important safety instructions

This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire, or electric shock.

Safety Information

- **Read and understand all instructions in the user's manual. Observe all markings on the product.**
- **Avoid using a telephone during a thunderstorm.** There may be a slight chance of electric shock from lightning.
- **Do not use a telephone in the vicinity of a gas leak.**
  If you suspect a gas leak, report it immediately, but use a telephone away from the area where gas is leaking. If this product is a cordless model, make sure the base is also away from the area.
- **Do not use this product near water, or when you are wet.** For example, do not use it in a wet basement or shower, or next to a swimming pool, bathtub, kitchen sink, or laundry tub. Do not use liquids or aerosol sprays for cleaning. If the product comes in contact with any liquids, unplug any line or power cord immediately. Do not plug the product back in until it has dried thoroughly.
- **Install this product in a protected location** where no one can trip over any line or power cords. Protect cords from damage or abrasion.
- **If this product does not operate normally, read "Troubleshooting" in the user's manual.** If you cannot solve the problem, or if the product is damaged, refer to the Limited Warranty. Do not open this product except as may be directed in your user's manual. Opening the product or reassembling it incorrectly may expose you to hazardous voltages or other risks.
- **If this product has user-replaceable batteries, replace batteries only as described in your user's manual.** Do not burn or puncture batteries — they contain caustic chemicals.
- **If this product has a three-prong (grounding) plug or a polarized plug with one wide prong, it may not fit in non-polarized outlets.** Do not defeat the purpose of these plugs. If they do not fit in your outlet, the outlet should be replaced by an electrician.

CAUTION: Use only the power adapter provided with this product. To obtain a replacement, call 1-800-222–3111. In Canada, call 1-866-288-4268.

Important safety instructions

Especially About Cordless Telephones

- **Privacy:** The same features that make a cordless phone convenient create some limitations. Telephone calls are transmitted between the base and the handset by radio waves, so there is a possibility that your cordless phone conversations could be intercepted by radio receiving equipment within range of the cordless handset. **For this reason, you should not think of cordless phone conversations as being as private as those on corded phones.**
- **Electrical Power:** The base unit of this cordless telephone must be connected to a working electrical outlet. The electrical outlet should not be controlled by a wall switch. **Calls cannot be made from the handset if the base unit is unplugged or switched off, or if the electrical power is interrupted.**
- **Potential TV Interference:** Some cordless telephones operate at frequencies that may cause interference to TVs and VCRs. To minimize or prevent such interference, do not place the base unit of the cordless telephone near or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.
- **Rechargeable Batteries:** This product contains either Nickel-Cadmium or Nickel-Metal Hydride rechargeable batteries. Exercise care in handling batteries in order not to short the battery with conducting material such as rings, bracelets, and keys. The battery or conductor may overheat and cause harm. Observe proper polarity between the battery and the battery charger.
- **Nickel-Cadmium Rechargeable Batteries:** Must be recycled or disposed of properly. Do not dispose of in household garbage. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

The RBRC™ Seal means that the manufacturer is voluntarily participating in an industry program to collect and recycle Nickel-Cadmium rechargeable batteries when taken out of service within the United States. These batteries may be taken to a participating local retailer of replacement batteries or recycling center. Or you may call 1 800 8BATTERY for locations accepting spent Nickel-Cadmium Batteries. **Nickel-Metal Hydride Rechargeable Batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

- **Nickel-Metal Hydride Rechargeable Batteries:** Dispose of these batteries in a safe manner. Do not burn or puncture. Like other batteries of this type, if burned or punctured, they could release caustic material which could cause injury.

Important safety instructions

Precautions for Users of Implanted Cardiac Pacemakers

Cardiac Pacemakers (applies only to 900 MHz Digital Cordless Telephones):

Wireless Technology Research, LLC (WTR), an independent research entity, led a multidisciplinary evaluation of the interference between portable wireless telephones and implanted cardiac pacemakers. Supported by the U.S. Food and Drug Administration, WTR had recommended to physicians that:

PACEMAKER PATIENTS

- Should keep wireless phones at least six inches from the pacemaker.
- Should NOT place wireless phones directly over the pacemaker, such as in a breast pocket, when it is turned ON.
- Should use the wireless phone at the ear opposite the pacemaker.

WTR's evaluation did not identify any risk to bystanders with pacemakers from other persons using wireless phones.

Especially About Telephones Answering Systems

Two-Way Recording: This unit does not sound warning beeps to let the other party know that the call is being recorded. To ensure that you are in compliance with any federal or state regulations regarding recording a telephone call, you should start the recording process and then inform the other party that you are recording the call.

SAVE THESE INSTRUCTIONS

FCC part 68 and ACTA

This equipment complies with Part 68 of the FCC rules and with technical requirements adopted by the Administrative Council for Terminal Attachments (ACTA). The label on the back or bottom of this equipment contains, among other things, a product identifier in the format US: AAAEQ##TXXXX. This identifier must be provided to your local telephone company upon request.

The plug and jack used to connect this equipment to premises wiring and the telephone network must comply with applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual.

The Ringer Equivalence Number (REN) is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. The REN for this product is encoded as the 6th and 7th characters following the US: in the product identifier (e.g., if ## is 03, the REN is 0.3). In most, but not all areas, the sum of all RENs should be five (5.0) or less. For more information, please contact your local telephone company.

This equipment may not be used with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

If this product has memory dialing locations, you may choose to store emergency telephone numbers (e.g., police, fire, medical) in these locations. If you do store or test emergency numbers, please:

- Remain on the line and briefly explain the reason for the call before hanging up.
- Perform such activities in off-peak hours, such as early morning or late evening.

FCC part 15

This equipment has been tested and found to comply with the requirements for a Class B digital device under Part 15 of the Federal Communications Commission (FCC) rules. These requirements are intended to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset may be safely held against the ear of the user. The base unit shall be installed and used such that parts of the user's body other than the hands are maintained at a distance of approximately 20 cm (8 inches) or more. If you choose to use a clipping device, please make sure to only use the supplied AT&T belt clip.

Limited warranty

The AT&T brands are used under license. Any repair, replacement or warranty service, and all questions about this product should be directed to: Advanced American Telephones, 1 (800) 222-3111 or www.telephones.att.com. In Canada, call 1 (866) 288-4268.

1 What does this limited warranty cover?

The manufacturer of this AT&T-branded product, Advanced American Telephones ("AAT"), warrants to the holder of a valid proof of purchase ("CONSUMER" or "YOU") that the product and all accessories provided by AAT in the sales package ("PRODUCT") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the consumer for products purchased and used in the United States of America.

2 What will AAT do if the product is not free from material defects in materials and workmanship during the limited warranty period ("MATERIALLY DEFECTIVE PRODUCT")?

During the limited warranty period, AAT's authorized service representative will repair or replace, at AAT's option, without charge, a materially defective product. If AAT repairs this product, AAT may use new or refurbished replacement parts. If AAT chooses to replace this product, AAT may replace it with a new or refurbished product of the same or similar design. AAT will return repaired or replacement products to you in working condition.

AAT will retain defective parts, modules, or equipment. Repair or replacement of product, at AAT's option, is your exclusive remedy. You should expect the repair or replacement to take approximately 30 days.

3 How long is the limited warranty period?

The limited warranty period for the product extends for ONE (1) YEAR from the date of purchase.

If AAT repairs or replaces a materially defective product under the terms of this limited warranty, this limited warranty also applies to repaired or replacement products for a period of either (a) 90 days from the date the repaired or replacement product is shipped to you or (b) the time remaining on the original one-year limited warranty, whichever is longer.

Limited warranty

4 What is not covered by this limited warranty?

This limited warranty does not cover:

- Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, neglect, inundation, fire, water, or other liquid intrusion; or
- Product that has been damaged due to repair, alteration, or modification by anyone other than an authorized service representative of AAT; or
- Product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
- Product to the extent that the problem is caused by use with non-AAT accessories; or
- Product whose warranty/quality stickers, product serial number plates or electronic serial numbers have been removed, altered or rendered illegible; or
- Product purchased, used, serviced, or shipped for repair from outside the United States, or used for commercial or institutional purposes (including but not limited to products used for rental purposes); or
- Product returned without valid proof of purchase (see 6 below); or
- charges for installation or setup, adjustment of customer controls, and installation or repair of systems outside the unit.

5 How do you get warranty service?

To obtain warranty service in the United States of America, call 1-800-222-3111 (In Canada, please dial 1-866-288-4268) for instructions regarding where to return the product. Before calling for service, please check the user's manual. A check of the product controls and features may save you a service call.

Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of product(s) to the service location. AAT will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges prepaid. AAT assumes no risk for damage or loss of the product in transit.

If the product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, AAT will notify you and will request that you authorize the cost of repair prior to any further repair activity. You must pay for the cost of repair and return shipping costs for the repair of products that are not covered by this limited warranty.

Limited warranty

6 What must you return with the product to get warranty service?
You must:

a return the entire original package and contents including the product to the AAT service location along with a description of the malfunction or difficulty;

b include "valid proof of purchase" (sales receipt) identifying the product purchased (product model) and the date of purchase or receipt (keep a copy for your records); and

c provide your name, complete and correct mailing address, and telephone number.

7 Other limitations

This warranty is the complete and exclusive agreement between you and AAT. It supersedes all other written or oral communications related to this product. AAT provides no other warranties for this product. The warranty exclusively describes all of AAT's responsibilities regarding the product. There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

State Law Rights: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Limitations:

Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

In no event shall AAT be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please retain your receipt as your proof of purchase.

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Technical specifications

RF Frequency Band (Handset to Base)	5863.8MHz — 5872.5MHz
RF Frequency Band (Base to Handset)	912.75MHz — 917.10MHz
Channels	30
Modulation	FM
Operating Temperature	32°F — 122°F 0°C – 50°C
Base Unit Voltage (AC Voltage, 60Hz)	104 — 129 Vrms
Base Unit Voltage (DC Adapter Output)	9 Vdc @500 mA
Handset Voltage	3.1 — 4.3 Vdc @600 mAh
Charger Voltage (DC Adapter Output)	6 Vdc @200 mA
Replacement Battery	Model 3301 (Part Number 80-5071-00-00) 3.6V 600mAh Ni-Cd

Remote access wallet card

Use the wallet card below to help you remember commands to control your answering system from any touch tone telephone.

Cut along dotted line

AT&T

Call your phone number, then enter your 2-digit access code (preset to 19).

Action	Remote Command
Play all messages	1
Play new messages	2 ABC
Delete the message	3 DEF
Delete all old messages	3 DEF 3 DEF
Repeat a message	4 GHI
Stop	5 JKL
Help menu	* TONE 5 JKL
Skip the message	6 MNO
Record announcement	* TONE 7 PQRS
Turn system off/on	0 OPER
End remote access call	8 TUV (or hang up)

Fold card here

5.8 GHz Corded/Cordless Telephone/Answering System E5909B

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